

# PATENT ABSTRACTS OF JAPAN

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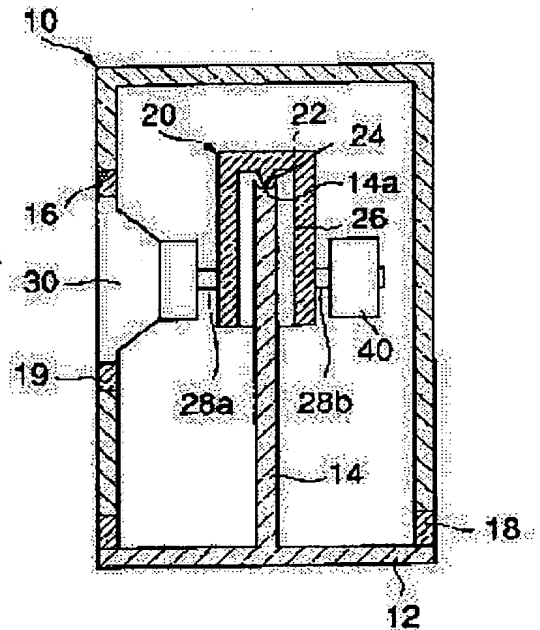
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## (54) MOUNTING STRUCTURE FOR LOUDSPEAKER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a mounting structure for loudspeaker by which vibration of a loudspeaker is efficiently concentrated onto one point without deteriorating sound quality of the loudspeaker and the speaker is grounded via an internal mechanism.  
**SOLUTION:** This mount structure has a loudspeaker cabinet 10 provided with a loudspeaker opening 16 that contains a speaker 30 and the speaker 30 is exposed from a prescribed face of the opening 16. A support pole 14 that is extended to an upper part from a bottom side 12 in the inside of the speaker cabinet 10 and has a pivot 14a formed to be a recessed part at a tip of the support is provided to the speaker cabinet 10, the speaker cabinet 10 is provided with a balance member 20 that is supported on the pivot 14a by placing a support shaft 24 on the pivot 14a of the support pole 14, one end of the balance member 20 is fixed to the speaker 30 and the other end is fixed with a weight 40 that is balanced with the speaker 30. A circumferential wall and an upper face are provided to the speaker cabinet 10 at an upper part of the bottom face 12 via an elastic member 18, and the vibration of the speaker 30 is absorbed by providing an elastic member 19 to the speaker opening 16.



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